

06-07-01

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June 6, 2001

Attorney Docket No.: 10448-061001

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: RORY A.J. CURTIS

Title: 52906, 33408, AND 12189, NOVEL POTASSIUM CHANNEL
FAMILY MEMBERS AND USES THEREOF

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	142
Claims	6
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	9

Enclosures:

- Nucleotide and/or amino acid sequence listing including:
Computer readable copy;
Paper copy, 24 pages;
Verification statement, 1 pages; and
Statement Under 37 CFR §1.821(f).
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL624276488US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D C. 20231.

Date of Deposit

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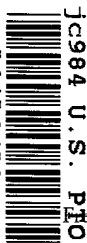
TWIN CITIES

WASHINGTON, DC

11002 U.S. PRO
09/875321

06/06/01

09875321-060601



06/06/01

Fredrick P. Fish
1855-1930

W.K. Richardson
1859-1951

FISH & RICHARDSON P.C.

Commissioner for Patents

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Page 2

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/209,845, filed June 6, 2000.

Basic filing fee	\$710
Total claims in excess of 20 times \$18	\$198
Independent claims in excess of 3 times \$80	\$160
Fee for multiple dependent claims	\$0
Total filing fee:	\$1068

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

LOUIS MYERS
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804

Respectfully submitted,



Jack Brennan
Reg. No. 47,443
Enclosures
JQB/dxm
20271472.doc

09575331-060601

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rory A.J. Curtis
Serial No. : Unassigned
Filed : Herewith
Title : 52906, 33408, AND 12189, NOVEL POTASSIUM CHANNEL FAMILY
MEMBERS AND USES THEREOF

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

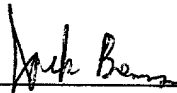
STATEMENT UNDER 37 CFR §1.821(f)

I hereby state, as required by 37 C.F.R. §1.821(f), that the content of the paper and computer-readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. §§1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Date:

June 6, 2001



Jack Brennan
Reg. No. 47,443

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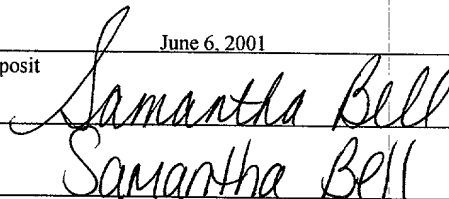
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rory A.J. Curtis
Serial No. : Unassigned
Filed : Herewith
Title : 52906, 33408, AND 12189, NOVEL POTASSIUM CHANNEL FAMILY
MEMBERS AND USES THEREOF

BOX PATENT APPLICATION

Commissioner for Patents
Washington, D.C. 20231

VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Jennifer H. Payne, declare that I personally prepared the paper and the computer-readable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

June 5, 2001

Jennifer H. Payne

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